

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 00568-286923

First Named Inventor Pankaj Patel et al.

COMPLETE IF KNOWN

Application Number 10/665,066

Filing Date September 17, 2003

Group Art Unit 1731

Examiner Name Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MATERIALS AND METHODS FOR MANUFACTURING CIGARETTES

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)**09/17/2003**

as United States Application Number or PCT International

Application Number **10/665,066** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) Country | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|------------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 5]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-------------|
| Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label OR <input checked="" type="checkbox"/> Correspondence address below | | | |
| J. Michael Boggs | | | |
| Name | | | |
| 1001 West Fourth Street | | | |
| Address | | | |
| Winston-Salem | NC | 27101-2400 | |
| City | State | ZIP | |
| USA | (336) 747-7536 | (336) 734-2632 | |
| Country | Telephone | Fax | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Pankaj | | Family Name or Surname Patel | |
| Inventor's Signature <i>Pankaj Patel</i> | | Date <i>Feb 11, 2004</i> | |
| Clemmons | NC | USA | USA |
| Residence: City | State | Country | Citizenship |
| 3761 Squirewood Drive | | | |
| Mailing Address | | | |
| Clemmons | NC | 27012 | USA |
| City | State | Zip | Country |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Charles Ray | | Family Name or Surname Ashcraft | |
| Inventor's Signature <i>Charles Ray Ashcraft</i> | | Date <i>Feb. 11, 2004</i> | |
| Winston-Salem | NC | USA | USA |
| Residence: City | State | Country | Citizenship |
| 5168 Huntcliff Trail | | | |
| Mailing Address | | | |
| Winston-Salem | NC | 27104 | USA |
| City | State | Zip | Country |
| <input checked="" type="checkbox"/> Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | |

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 3 of 5

| | | | |
|----------------------------------------------------|--------------------|-------------------------------------------------------------------------------|---------------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| John Joseph | | Tomel, Jr. | |
| Inventor's Signature <i>John Joseph Tomel, Jr.</i> | | Date <i>2/11/04</i> | |
| Residence: City Mocksville | State NC | Country USA | Citizenship USA |
| Mailing Address | | | |
| Mailing Address 1296 Bear Creek Church Road | | | |
| City Mocksville | State NC | ZIP 27028 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Gregory Alan | | Holmes | |
| Inventor's Signature <i>Gregory Alan Holmes</i> | | Date <i>2/18/2004</i> | |
| Residence: City Winston-Salem | State NC | Country USA | Citizenship USA |
| Mailing Address | | | |
| Mailing Address 173 Teakwood Drive | | | |
| City Winston-Salem | State NC | Zip 27127 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Vernon Brent | | Barnes | |
| Inventor's Signature <i>Vernon Brent Barnes</i> | | Date <i>2/11/04</i> | |
| Residence: City Advance | State NC | Country USA | Citizenship USA |
| Mailing Address | | | |
| Mailing Address 154 Country Circle | | | |
| City Advance | State NC | Zip 27006 | Country USA |

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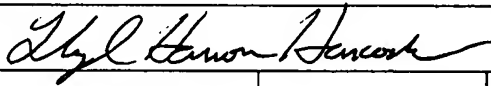
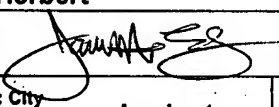
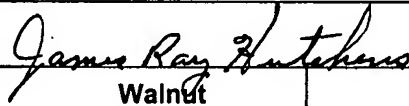
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 4 of 5

| | | | |
|----------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Lloyd Harmon | | Hancock | |
| Inventor's Signature  | | Date 02/18/04 | |
| Residence: City | Walnut Cove | State | NC |
| | | Country | USA |
| Mailing Address | | | |
| Mailing Address 3183 Rosebud Road | | | |
| City | Walnut Cove | State | NC |
| | | ZIP | 27052 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| James Herbert | | Ellis, Jr. | |
| Inventor's Signature  | | Date 3/18/04 | |
| Residence: City | Lexington | State | SC |
| | | Country | USA |
| Mailing Address | | | |
| Mailing Address 142 Ashley Hills Drive | | | |
| City | Lexington | State | SC |
| | | Zip | 29072 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| James Ray | | Hutchens | |
| Inventor's Signature  | | Date 2-11-04 | |
| Residence: City | Walnut Cove | State | NC |
| | | Country | USA |
| Mailing Address | | | |
| Mailing Address 1312 Young Road | | | |
| City | Walnut Cove | State | NC |
| | | Zip | 27052 |
| | | Country | USA |

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 5**

| | | | |
|--------------------------------------------------|--------------------|-------------------------------------------------------------------------------|---------------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Gregory Scott | | Pierce | |
| Inventor's Signature <i>Gregory Scott Pierce</i> | | Date 2/20/04 | |
| Residence: City Kernersville | State NC | Country USA | Citizenship USA |
| Mailing Address | | | |
| Mailing Address 128 Thomas Drake Court | | | |
| City Kernersville | State NC | ZIP 27284 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Don Hayes | | White | |
| Inventor's Signature <i>Don Hayes White</i> | | Date 2-13-04 | |
| Residence: City King | State NC | Country USA | Citizenship USA |
| Mailing Address | | | |
| Mailing Address 1702 Marshall Smith Road | | | |
| City King | State NC | Zip 27021 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | Zip | Country |

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PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

| | |
|-------------------------------|---------------------|
| Application Number | 10/665,066 |
| Filing Date | September 17, 2003 |
| First Named Inventor | Pankaj Patel et al. |
| Group Art Unit | 1731 |
| Examiner Name | Unknown |
| Attorney Docket Number | 00568-286923 |

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer
Number Bar Code
Label here

| Name | Registration Number |
|--------------------|---------------------|
| Charles W. Calkins | 31,814 |
| J. Jason Link | 44,874 |
| J. Michael Boggs | 46,563 |
| August J. Borschke | 30,539 |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

Place Customer
Number Bar Code
Label here☒ Firm or
Individual Name J. Michael Boggs

Address Kilpatrick Stockton LLP

Address 1001 West Fourth Street

City Winston-Salem State NC ZIP 27101-2400

Country USA

Telephone (336) 747-7536 Fax (336) 734-2632

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name David E. Townsend, Executive Vice President, Research & Development

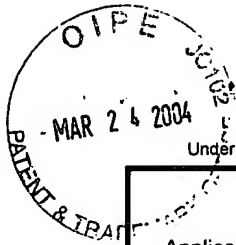
Signature 

Date 2/24/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: R. J. Reynolds Tobacco CompanyApplication No./Patent No.: 10/665,066Filed/Issue Date: September 17, 2003Entitled: Materials and Methods for Manufacturing CigarettesR. J. Reynolds Tobacco Companya corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____

To: _____

The document was recorded in the United States Patent and Trademark Office at
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2/24/04

Date

David E. Townsend

Signature

David E. Townsend

Typed or printed name

Executive Vice President,
Research & Development

Title